

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Joachim Kiefer et al.

Application No.: 10/506,387

Confirmation No.: 1646

Filed: January 25, 2005

Art Unit: 1796

For: PROTON CONDUCTING ELECTROLYTE  
MEMBRANE HAVING REDUCED  
METHANOL PERMEABILITY AND THE USE  
THEREOF IN FUEL CELLS

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Examiner: H. L. Pezzuto

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Dear Sir:

In response to the Notice to File Corrected Application Papers issued by the U.S. Patent & Trademark Office dated September 29, 2010, enclosed is a marked-up specification and substitute specification for filing in connection with the above-referenced Patent Application.

The amendments to the specification made in this filing do not introduce any new matter.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 15588-00030-US from which the undersigned is authorized to draw.

Dated: October 15, 2010

Respectfully submitted,

Electronic signature: /Ashley I. Pezzner/  
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# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/506,387	01/25/2005	Joachim Kiefer	15580-00030-US	1646
23416 7590 09/29/2010 CONNOLLY BOVE LODGE & HUTZ, LLP P O BOX 2207 WILMINGTON, DE 19899			EXAMINER PEZZUTO, HELEN LEE	
			ART UNIT 1796	PAPER NUMBER
			MAIL DATE 09/29/2010	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

Application No. : 10506387  
Applicant : Kiefer  
Filing Date : 01/25/2005  
Date Mailed : 09/29/2010

### NOTICE TO FILE CORRECTED APPLICATION PAPERS

#### *Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

**Applicant is given 1 month(s) from the mail date of this Notice within which to respond.**

The informalities requiring correction are indicated in the attachment(s). If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to respond within the above-identified time period will result in the application being ABANDONED. **This period for reply is NOT extendable under 37 CFR 1.136(a).**

**See attachment(s).**

*A copy of this notice **MUST** be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450".*

/Kevin Danemark/  
Publishing Division  
Office of Data Management  
(571) 272-4200

**IDENTIFICATION OF APPLICATION DEFICIENCIES**

- ☐ Applicant must provide legible text for the following item(s).
- ☐ Specification filed , page(s) .
  - ☐ Claims filed , claim(s) .
  - ☐ Oath/declaration filed .
  - ☐ Other: .
- ☒ Applicant must provide missing information on the following page(s) of the specification by amending the specification to add the missing text. No new matter may be added.  
40 is missing from specification.
- ☐ Applicant must provide an Abstract of the Disclosure.
- ☐ Applicant has submitted a DECLARATION (37 CFR 1.63) FOR A UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) (e.g., form PTO/SB/01A). The Application Data Sheet, however, is not present with the filed application. Applicant must submit an Application Data Sheet or file a new oath or declaration (e.g., PTO/SB/01) executed by the inventors and containing the information required in 37 CFR 1.63.
- ☐ Applicant must provide an executed declaration.
- ☐ Applicant must provide a declaration signed by inventor(s) .
- ☐ The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date may be required. See MPEP §§ 602.01 and 602.02. The oath or declaration is defective because:
- ☐ It does not identify the city and either state or foreign country of residence of each inventor. The residence information may be provided on either an application data sheet or a supplemental oath or declaration.
  - ☐ The oath or declaration for the patent application was filed prior to December 1, 1997, and applicant has not given a post office address anywhere in the application papers as required by 37 CFR 1.33(a), which was in effect at the time of filing of the oath or declaration. A statement over applicant's signature providing a complete post office address is required.
  - ☐ It does not identify the mailing address of each inventor. A mailing address is an address at which an inventor customarily receives his or her mail and may be either a home or business address. The mailing address should include the ZIP Code designation. The mailing address may be provided in an application data sheet or a supplemental oath or declaration. See 37 CFR 1.63(c) and 37 CFR 1.76.
- ☐ Per 37 CFR § 1.63(a)(2), applicant must provide at least one given name without abbreviation for inventor(s) .